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# United States Department of Agriculture,

## BUREAU OF BIOLOGICAL SURVEY

E. W. NELSON, Chief of Bureau.

### DIRECTORY OF OFFICIALS AND ORGANIZATIONS CONCERNED WITH THE PROTECTION OF BIRDS AND GAME, 1918.<sup>1</sup>

The nineteenth annual directory of officials and organizations concerned with the protection of birds and game in the United States, Canada, and Newfoundland, revised to August 1, 1918, has been arranged on the same plan as the directories issued each year since 1900. Its object is to present in convenient form the addresses of persons from whom information may be obtained concerning game laws. It also shows the date of establishment of each State commission or wardenship, the changes which occur in such offices, and the publications issued by game officials.

For the first time in many years no changes were made in the administration of game laws in the several States—that is, there were no changes from a single head of a department to a commission, or vice versa. One such change was made in Canada; a new game act was passed by the legislative assembly of the Province of British Columbia creating a game conservation board to take the place of a single official designated as a Provincial game warden.

In 47 States and Territories the enforcement of game laws is intrusted to game commissioners, wardens, or other State officers; in Florida and Mississippi, to county wardens; and in the District of Columbia, to the Metropolitan Police. The first special game wardens were the local officers appointed in Massachusetts in 1739 for the preservation of deer, and called deer reeves in 1764. Moose wardens were appointed in Maine in 1852, and ducking police in Maryland in 1872. The first State commissions whose jurisdiction was extended to include this work were the fish commissions of California and New Hampshire in 1878. Several national organizations are interested in the protection of birds and game, of which two are

<sup>1</sup> Previous editions of this directory have been published as circulars of the Biological Survey as follows: 1900, No. 28; 1901, No. 33; 1902, No. 35; 1903, No. 40; 1904, No. 44; 1905, No. 50; 1906, No. 53; 1907, No. 62; 1908, No. 65; 1909, No. 70; 1910, No. 74; 1911, No. 83; 1912, No. 88; 1913, No. 94; Directory, 1914; 1915, as B. S. Doc. 101; 1916, B. S. Doc. 104; 1917, B. S. Doc. 108.



really international. In addition, State associations and many local organizations cooperate in the work of protecting game in 30 States. One of these associations was organized in 1844, another in 1865, and a third in 1871. Similar organizations have been formed in 8 Provinces of Canada, of which 1 in Nova Scotia was established in 1853 and 1 in Quebec in 1859. Finally, 30 States have Audubon societies, organized especially for the study and protection of non-game birds.

Persons interested in game protection are requested to notify the Bureau of Biological Survey of any errors or changes in addresses, in order that necessary corrections may be made in future editions of the directory.

W. F. BANCROFT,  
*In Charge Interstate Commerce in Game.*

### FEDERAL OFFICIALS.

UNITED STATES DEPARTMENT OF AGRICULTURE.

[Jurisdiction extended to game protection by act of May 25, 1900.]

*Secretary of Agriculture*, D. F. Houston, Washington, D. C.

Chief, Bureau of Biological Survey, E. W. Nelson, Washington, D. C.

Assistant Chief, Bureau of Biological Survey, W. C. Henderson, Washington, D. C.

Expert in Game Conservation, T. S. Palmer, Washington, D. C.

Assistant in charge of Interstate Commerce in Game, W. F. Bancroft, Washington, D. C.

Chief United States Game Warden, G. A. Lawyer, Washington, D. C.

Assistant in charge of Mammal and Bird Reservations, G. W. Field, Washington, D. C.

### STATE OFFICIALS.

[For information respecting the game laws in States and Territories which have no State wardens address as follows: *Alaska*—Secretary of Agriculture, Washington, D. C.; *Florida*—Secretary of State, Tallahassee; *Mississippi*—Secretary of State, Jackson; *Hawaii*—D. B. Kuhns, Honolulu.

Game laws are published in pamphlet form in all States.

For information respecting the game laws of Yukon Territory in Canada, address the Territorial Secretary, Dawson.]

#### ALABAMA.

*State Game and Fish Commissioner.* Office established February 19, 1907; term, four years.

John H. Wallace, jr., Montgomery (term expires January, 1921).

*Publications:* Game Laws; Bulletins; Annual Bird Day Books; Biennial Reports (last, 1916).

#### ALASKA.

[The governor appoints wardens, licenses guides on the Kenai Peninsula, and issues hunting and shipping licenses.]

*Game Warden.* Office established May 11, 1908; appropriation first available July 1, 1909; term, pleasure of governor.

Governor, Thomas Riggs, jr., Juneau.

Wardens, J. A. Baughman, Seward; Peter S. Erickson, McCarthy; Patrick Hamilton, Ketchikan; Charles Neuhaus, Nome; Robert E. Steele, Eagle; F. A. Martin, Anchorage; Stephen R. L. Foster, Nenana; J. C. Lund, Juneau; L. F. Protzman, Fairbanks.

*Publications:* Annual Reports (last, 1917).

## ARIZONA.

*State Game Warden.* Game commission established 1887; office of State game warden created 1913; term, two years.

G. M. Willard, Phoenix (term expires Jan. 1, 1919).

*Publications:* Game Laws; Reports; Bird Day Annual.

## ARKANSAS.

*Game and Fish Commission.* Established March 11, 1915; term, four years.

Chairman, D. G. Beauchamp, Paragould (term expires March, 1919).

Lee Miles, Little Rock (term expires March, 1919).

C. C. Calvert, Fort Smith (term expires March, 1919).

George Webber, Texarkana (term expires March, 1921).

Dr. Horatio Wells, Monticello (term expires March, 1921).

Secretary and chief game warden, Dick Brundidge, Little Rock.

Office of the commission, State Capitol, Little Rock.

*Publications:* Game and Fish Laws; Reports (last, 1916).

## CALIFORNIA.

*Board of Fish and Game Commissioners.* Board of fish commissioners established April 2, 1870; jurisdiction extended to game 1878; title changed 1909; term, pleasure of governor.

President, F. M. Newbert, Forum Building, Sacramento.

M. J. Connell, Union League Building, Los Angeles.

E. L. Bosqui, 215 Leidesdorff Street, San Francisco.

Executive Officer, Carl Westerfeld, New Call Building, San Francisco.

Office of the board, New Call Building, San Francisco.

*Publications:* Fish and Game Laws; Quarterly Bulletin; Biennial Reports (last, 1916).

## COLORADO.

*State Game and Fish Commissioner.* Office of State fish commissioner established March 10, 1877; jurisdiction extended to game 1891. Present office established April 27, 1899;<sup>1</sup> term indefinite—under civil service.

Walter B. Fraser, State Capitol, Denver.

Deputy commissioner, J. L. Gray, Fort Collins.

*Publications:* Game and Fish Laws; Biennial Reports (last, 1916).

## CONNECTICUT.

*State Board of Fisheries and Game.* Appointment of commissioners on fisheries first authorized in 1867; jurisdiction extended to game April 30, 1895; reorganized, 1913; term, four years.

President, William K. Mollan, Bridgeport (term expires 1919).

Vice president, Frederick N. Manross, Forestville (term expires 1921).

Secretary, Charles H. Pease, Canaan (term expires 1921).

Philip C. Arnold, Haddam (term expires 1921).

J. H. McLaughlin, Jewett City (term expires 1921).

Gen. John W. Atwood, Wauregan (term expires 1919).

Dr. Leonard C. Sanford, New Haven (term expires 1919).

William McMullen, Somerville (term expires 1919).

Superintendent, John M. Crampton, Room 64, State Capitol, Hartford.

Office of the commission, Room 64, State Capitol, Hartford.

*Publications:* Fish and Game Laws; Biennial Reports (last, 1916).

## DELAWARE.

*Board of Game and Fish Commissioners.*<sup>2</sup> Established March, 1911; term, six years.

President, Edward G. Bradford, jr., Wilmington (term expired, September, 1917).

<sup>1</sup> From 1897 to 1899 the title was State Forest, Game, and Fish Commissioner.

<sup>2</sup> From 1879 to 1911 the enforcement of the game laws was intrusted to the Delaware Game Protective Association.



Vice president, William H. Reed, Dover (term expires September, 1919).  
 Secretary and treasurer, H. C. Davis, Laurel (term expires September, 1921).  
 Chief warden, Capt. John P. Le Fevre, Dover.  
*Publications:* Game and Fish Laws; Biennial Reports (last, 1916).

## DISTRICT OF COLUMBIA.

*Metropolitan Police.*<sup>1</sup> Superintendent, Maj. Raymond W. Pullman, game and fish warden of Game and Fish Protective Association, Washington.  
 Lieut. Russel Dean, commanding river patrol boat, Washington.

## GEORGIA.

*Department of Game and Fish.* Office established August 21, 1911; term, two years.

Commissioner, S. J. Slate, Atlanta (term expires September 1, 1919).  
*Publications:* Fish and Game Laws; Bulletins; Annual Reports (last, 1917).

## IDAHO.

*Fish and Game Warden.* Office established March 13, 1899; term, two years.  
 William H. Thorp, Boise (term expires December 31, 1918).

R. J. Hanlon, Chief Deputy, Sandpoint (until successor is appointed).  
*Publications:* Fish and Game Laws; Biennial Reports (last, 1915-16).

## ILLINOIS.

*Department of Agriculture.* Office of State game commissioner established April 24, 1899; Game and fish conservation commission established July 1, 1913; Game and fish commission established July 1, 1915; present department established July 1, 1917.

Director of agriculture, Charles Adkins, Springfield (term expires January, 1921).

Chief game and fish warden, Ralph F. Bradford, Springfield (term expires January, 1921).

Office of the department, State Capitol, Springfield.

*Publications:* Game and Fish Laws; Annual Reports (last, 1915).

## INDIANA.

*Commissioner of Fisheries and Game.* Office of commissioner of fisheries established in 1881; jurisdiction extended to game, birds, and fur-bearing animals, and present office established February 13, 1899; terms, four years.  
 Eugene C. Shireman, State House, Indianapolis (term expires December 31, 1918).

*Publication:* Fish and Game Laws; Biennial Reports (last, 1916).

## IOWA.

*State Fish and Game Warden.* Office established October 1, 1897; term, three years.

E. C. Hinshaw, Spirit Lake (term expires March 31, 1919).

*Publications:* Fish and Game Laws; Biennial Reports (last, 1916).

## KANSAS.

*State Fish and Game Warden.* Office of commissioner of fisheries established 1877. Present office established July 1, 1905; term, four years.

W. C. Tegmeier, Pratt (term expires April 21, 1919).

*Publications:* Fish and Game Laws; Bulletins; Biennial Reports (last, 1916).

## KENTUCKY.

*Game and Fish Commission.* Established March 12, 1912; term, four years.

Chairman, Joseph G. Sachs, Sachs' Law Building, Louisville (term expires June, 1920).

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<sup>1</sup> Has jurisdiction over matters pertaining to game.

Thomas H. Clay, Austerlitz (term expires June, 1920).  
 Dr. A. Gatliff, Williamsburg (term expired June, 1918).  
 J. E. Crider, jr., Fredonia (term expired June, 1918).  
 Executive agent, J. Quincy Ward, Frankfort (term expires June, 1920).  
*Publications:* Fish and Game Laws; Biennial Reports (last, 1915).

## LOUISIANA.

*Department of Conservation.* Originally established as the board of commissioners for the protection of birds, game, and fish, July 9, 1908. Conservation commission established July, 1912; reorganized as a department of conservation, 1916; term, four years.  
 Commissioner, M. L. Alexander, New Orleans (term expires August, 1920).  
 Office of the commissioner, Court Building, New Orleans.  
*Publications:* Fish, Oyster, and Game Laws; Economic Bulletins; Biennial Reports (last, 1918).

## MAINE.

*Commissioner of Inland Fisheries and Game.* Appointment of commissioners of fisheries authorized February 21, 1878; jurisdiction extended to game 1880; commissioners of inland fisheries and game established March 8, 1899; present office of commissioner established July 7, 1917; term, three years.  
 Willis E. Parsons, Foxcroft (term expires February 13, 1921).  
 Office of the commissioner, State House, Augusta.  
*Publications:* Fish and Game Laws; Biennial Reports (last, 1915).

## MARYLAND.

*Conservation Commission.* Office of game warden established April 4, 1896; reorganized April 10, 1904. Present commission established June 4, 1916; term, four years.  
 Chairman, W. Thomas Kemp, Baltimore (term expires 1920).  
 William H. Killian, Baltimore (term expires 1920).  
 J. Edward White, Snow Hill (term expires 1920).  
 State game warden, E. Lee Le Compte, 512 Munsey Building, Baltimore (term expires 1918).  
 Chief Deputy Game Warden, Talbott Denmead, Baltimore.  
 Office of the commission, 512 Munsey Building, Baltimore.  
*Publications:* Fish and Game Laws.

MASSACHUSETTS.<sup>1</sup>

*Commissioners of Fisheries and Game.* Organized 1865; jurisdiction extended to game 1886; term, five years.  
 Chairman, William C. Adams, State House, Boston (term expires August 4, 1918).  
 George H. Graham, Springfield (term expires August, 1921).  
 Arthur L. Millett, Gloucester (term expires February 18, 1921).  
 Office of the commission, Room 321, State House, Boston.  
*Publications:* Fish and Game Laws; Annual Reports (last, 1917).

## MICHIGAN.

*Public Domain Commission.* Game and fish warden department established March 15, 1887; jurisdiction extended to forestry, and department reorganized in 1907; placed under jurisdiction of public domain commission in 1915.  
*Game, Fish, and Forest Fire Department:*  
 Commissioner, John Baird, Lansing (term expires June 30, 1919).  
 Chief Deputy, David R. Jones, Lansing (term expires July 1, 1919).  
*Publications:* Biennial Reports (last, 1915-16).

<sup>1</sup> The first wardens were apparently the special officers to protect deer authorized under the acts of 1739 (chap. 3, sec. 4) and 1764 (chap. 28, sec. 3). In the latter act they were called "deer reeves."



## MINNESOTA.

*State Game and Fish Commissioner.* Appointment of commissioner of fisheries originally authorized March 5, 1874. Office of (State) game warden created March 8, 1887; term, four years. Board of game and fish commissioners established April 20, 1891; reorganized 1901. Office of State game and fish commissioner established August 1, 1915; term, two years.

Carlos Avery, State Capitol, St. Paul (term expires August 1, 1919).

*Publications:* Game and Fish Laws; Bulletins; Biennial Reports (last, 1916).

## MISSOURI.

*Game and Fish Commissioner.* Office of game and fish warden established April 8, 1895; reorganized June 17, 1905; term, two years. - Present office established August 16, 1909; term, four years.

Timothy Birmingham, Jefferson City (term expires August, 1921).

*Publications:* Game and Fish Laws; Annual Reports (last, 1916).

## MONTANA.

*Game and Fish Commission.* Board of game and fish commissioners established March 14, 1895. Replaced by State game and fish warden March 18, 1901. Present commission established March 13, 1913; term, four years.

Chairman, J. L. Kelley, Anaconda (term expires March 13, 1921).

Secretary and State game warden, J. L. De Hart, Helena (term expires April, 1921).

Nelson Story, jr., Bozeman (term expires March 13, 1919).

M. D. Baldwin, Kalispell (term expires March 13, 1921).

W. M. Bickford, Missoula (term expires March 13, 1919).

*Publications:* Game and Fish Laws; Biennial Reports (last, 1917).

## NEBRASKA.

*Game and Fish Commission.* Established July 1, 1901; terms, two years.

Commissioner, Gov. Keith Neville, Lincoln (term expires January, 1919).

Chief deputy, George G. Koster, Lincoln (term expires January, 1919).

*Publications:* Game and Fish Laws; Biennial Reports (last, 1916).

## NEVADA.

*State Fish and Game Warden.* Established March 27, 1917; term, four years.

C. W. Grover, Carson City (term expires April 1, 1921).

*Publications:* Fish and Game Laws.

## NEW HAMPSHIRE.

*Fish and Game Commissioner.* Original fish commission established June 30, 1865. Board of fish and game commissioners established 1878; term, five years. Present office established June 1, 1913; term, three years.

George A. McIntire, Milford (term expires June 1, 1919).

*Publications:* Game and Fish Laws; Biennial Reports (last, 1916).

## NEW JERSEY.

*Board of Fish and Game Commissioners.* Appointment of commissioners of fisheries first authorized March 17, 1870; jurisdiction extended to game 1894. Board of fish and game commissioners established March 22, 1895; reorganized 1917; term, four years.

President, Ernest Napier, East Orange (term expires November 25, 1921).

Treasurer, William A. Logue, Bridgeton (term expires November 25, 1920).

B. M. Shanley, jr., Newark (term expires November 25, 1918).

W. A. Faunce, Atlantic City (term expires November 25, 1919).

Jasper Lynch, Lakewood (ad interim).

Amos H. Radcliffe, Paterson (term expires March 23, 1922).

Robertson S. Ward, East Orange (term expires March 23, 1922).

Secretary, Walter H. Fell, Trenton.

Fish and game protector, James M. Stratton, North Long Branch.

Office of the board and of the secretary, State Capitol, Trenton.

*Publications:* Fish and Game Laws; Annual Reports (last, 1917).



## NEW MEXICO.

*Department of Game and Fish.* Office of game and fish warden established March 12, 1903; term, two years. Department created June 14, 1912. Game and fish warden, Theodore Rouault, jr., Santa Fe (term expires March, 1920).

Chief deputy, J. E. Blackshare, Santa Fe.

*Publications:* Fish and Game Laws; Biennial Reports.

## NEW YORK.

*Department of Conservation.* Originally established as a commission of fisheries in 1868. Office of chief game and fish protector created in 1888. Forest, fish, and game commission established in 1895 and reorganized March 12, 1901. Department of conservation established July 12, 1911; term, six years. Reorganized April 16, 1915 (under one commissioner).

Commissioner, George D. Pratt, Albany (term expires December 31, 1920).

Deputy commissioner, Alexander Macdonald, St. Regis Falls.

Secretary, Warwick Carpenter, Albany.

Chief game protector, Llewellyn Legge, Albany.

Office of the commissioner, 156 State Street, Albany.

*Publications:* Forest, Fish, and Game Laws; Maps; Annual Reports (last, 1917).

## NORTH CAROLINA.

*Audubon Society of North Carolina.*<sup>1</sup> Organized March 11, 1902; incorporated March 6, 1903.

President, Dr. R. H. Lewis, Raleigh.

Secretary, P. H. Underwood, 405 Tucker Building, Raleigh.

*Publications:* Local Game Laws; Circulars.

## NORTH DAKOTA.

*Game and Fish Board.* Established April 1, 1909; reorganized April 1, 1911; term, four years.

President, Charles MacLachlan, New Rockford (term expires April, 1921).

Vice president, John H. Kirk, Bottineau.

Secretary, George M. Hogue, Steele (term expires April, 1919).

Fish commissioner, J. H. Bloom, Devils Lake (term expires April, 1919).

*District Game Wardens.* Office originally established as State game warden in 1895; changed to district game warden in 1903; term, two years.

District No. 1 (northern), Peter Scott, Bottineau (term expires April, 1919).

District No. 2 (southern), W. F. Reko, Mandan (term expires April, 1919).

*Publications:* Game and Fish Laws; Biennial Reports (last, 1916).

## OHIO.

*Board of Agriculture.* Appointment of commissioners of fisheries first authorized May 3, 1873; jurisdiction extended to game and commission reorganized May 17, 1886. Agricultural commission established 1913. Board of agriculture (10 members) established July 22, 1915. Secretary of board of agriculture given jurisdiction over game, birds, and fish, July 1, 1917.

Secretary and chief executive officer, N. E. Shaw, Columbus.

*Fish and Game Division:* Chief warden, \_\_\_\_\_

Assistant chief warden, A. C. Baxter, Columbus.

*Publications:* Fish and Game Laws; Annual Reports (last, 1915).

## OKLAHOMA.

*State Game and Fish Commission.* Office of State game and fish warden established March 10, 1899; reorganized 1909; commission established July 1, 1913.

Governor, R. L. Williams, Oklahoma City.

Secretary of state, J. L. Lyon, Oklahoma City.

State game and fish warden, G. A. Smith, State Capitol, Oklahoma City.

*Publications:* Game and Fish Laws; Reports (last, 1914).

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<sup>1</sup> Acts as a State game commission.

## OREGON.

*State Board of Fish and Game Commissioners.* Office of game and fish protector established in 1893; term, two years. Game and forestry warden established February 18, 1899; term, four years. Present board established May 21, 1911; term, four years. Board reorganized 1915.

Chairman, Gov. James Withycombe, Salem.

I. N. Fleischner, Portland (term expires May 21, 1919).

Marion Jack, Pendleton (term expires May 21, 1922).

Frank M. Warren, Portland (term expires May 21, 1921).

C. F. Stone, Klamath Falls (term expires May 21, 1920).

State game warden, Carl D. Shoemaker, Oregon Building, Portland (term expires at pleasure of board).

*Publications:* Game and Fish Laws; Oregon Sportsman (quarterly); Annual Reports (last, 1916).

## PENNSYLVANIA.

*Board of Game Commissioners.* Board established 1895; term, three years.

President, Dr. Charles B. Penrose, 1331 Spruce Street, Philadelphia (term expires 1918).

John M. Phillips, 2227 Jane Street, Pittsburgh (term expires 1920).

W. B. McCaleb, Harrisburg (term expires 1919).

Wilson McGrew, Pittsfield (term expires 1920).

George D. Gideon, 1722 Arch Street, Philadelphia (term expires 1919).

Dr. H. J. Donaldson, Williamsport (term expires 1918).

Secretary, Dr. Joseph Kalbfus, Harrisburg.

Office of the board, Franklin Building, Harrisburg.

*Publications:* Digest of Game, Fish, and Forestry Laws; Bulletins; Annual Reports (last, 1917).

## RHODE ISLAND.

*Commissioners of Birds.* Commission established June, 1899; term, three years.

Chairman, George G. Phillips, Greene.

E. W. Kent, Newport.

Prof. John Barlow, Kingston.

Everett L. Walling, Providence.

Alexander G. Fales, Bristol.

All terms expire January 31, 1920.

*Publications:* Game Laws; Annual Reports (last, 1917).

## SOUTH CAROLINA.

*Chief Game Warden.* Office established February 25, 1910; term, four years.

W. H. Gibbes, Columbia (term expires April 1, 1921).

*Publications:* State Game Laws; Annual Reports (last, 1916).

## SOUTH DAKOTA.

*State Game and Fish Commission.* Office of State game warden established July 1, 1909; term, two years. Commission established July 1, 1913.

Chairman, Governor Peter Norbeck (term expires January, 1919).

Attorney general, C. C. Caldwell, Pierre (term expires January, 1919).

State game warden, H. S. Hedrick, Pierre (term expires July 1, 1919).

*Publications:* Game Laws; Annual Reports (last, 1917).

## TENNESSEE.

*State Game and Fish Warden.* Office of State warden established April 11, 1903; department of game, fish, and forestry established April 15, 1905; term, eight years; department of game and fish established May 17, 1915.

W. D. Howser, Nashville (term expires April 17, 1921).

*Publications:* Game and Fish Bulletins 1 and 2; Reports (last, 1917).



## TEXAS.

*Game, Fish, and Oyster Commissioner.* Office of fish and oyster commissioner established 1895; jurisdiction extended to game, 1907; term, two years.

Will W. Wood, Austin (term expires 1919).

Chief deputy, H. T. Bailey, Austin.

*Publications:* Game Laws; Reports (last, 1915).

## UTAH.

*State Fish and Game Commissioner.* Office established 1890; reorganized in 1897 and 1899;<sup>1</sup> term, four years.

R. H. Siddoway, Capitol Building, Salt Lake City (term expires April 15, 1921).

*Publications:* Fish and Game Laws; Biennial Reports (last, 1916).

## VERMONT.

*Fish and Game Commissioner.* Fish commission established in 1867; reorganized as a fish and game commission November 22, 1892. Present office established December 7, 1904; term, two years.

Linus Leavens, Cambridge (term expires January 1, 1919).

*Publications:* Fish and Game Laws; Biennial Reports (last, 1916).

## VIRGINIA.

*Department of Game and Inland Fisheries.* Office of commissioner of fisheries established 1875; jurisdiction extended to game and department of game and inland fisheries organized March 11, 1916.

Commissioner, F. Nash Bilisoly, Richmond.

Chief clerk, M. D. Hart, Richmond.

Office of commission, Davis Building, Thirteenth and Franklin Streets, Richmond.

*Publications:* Game and Fish Laws.

## WASHINGTON.

*State Fish Commissioner and State Game Warden.* Office of game warden established February 6, 1890. State fish commissioner made game warden March 13, 1899. Office reorganized March 19, 1913; term, four years.

L. H. Darwin, Seattle (term expires April 1, 1922).

Chief deputy, J. Stingle, Box 803, Spokane.

*Publications:* Fish and Game Laws; Annual Reports (last, 1916).

## WEST VIRGINIA.

*Forest, Game, and Fish Warden.* Office of game and fish warden established May 18, 1897; reorganized 1909; term, four years.

C. W. Brandon, Philippi (term expires Feb. 20, 1922).

Chief Deputy, C. M. Murphy, Philippi (term expires Mar. 25, 1922).

Chief Deputy, Frank C. Turley, Romney (term expires Mar. 15, 1922).

*Publications:* Game and Fish Laws; Biennial Reports (last, 1915-16).

## WISCONSIN.

*State Conservation Commission.* Office of State fish and game warden established May 5, 1891; present commission established July, 1915 (term, six years).

Chairman, W. E. Barber, Madison (term expires February, 1919).

James Nevin, Madison (term expires February, 1921).

F. B. Moody, Madison (term expires February, 1923).

Secretary, Chas. W. Thompson, Madison.

*Publications:* Game and Fish Laws; Reports (last, 1916).

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<sup>1</sup> From 1897 to 1899 the title of the office was State fish and game warden.

## WYOMING.

*State Game Commission.* Office of fish commissioner established 1879.<sup>1</sup> jurisdiction extended to game 1895. Office of State game warden established February 15, 1899; term, four years. Present commission established February 18, 1911.

President, Acting Governor. Frank L. Houx, Cheyenne (term expires January, 1919).

State auditor, Robert B. Forsythe, Cheyenne (term expires January, 1919).

State game warden, Nate P. Wilson, Lander (term expires Feb. 20, 1919).

*Publications:* Game and Fish Laws; Annual Reports (last, 1917).

## CANADA.

*Interdepartmental Advisory Wild Life Board.* (Board established December 28, 1916.)

Chairman, James White, Commissioner of Conservation, Ottawa.

Secretary, Dr. C. Gordon Hewitt, Department of Agriculture, Ottawa.

D. C. Scott, Department of Indian Affairs, Ottawa; Dr. R. M. Anderson, Geological Survey, Ottawa; J. B. Harkin, Commissioner of Dominion Parks, Department of the Interior, Ottawa.

## ALBERTA.

*Department of Agriculture.*<sup>2</sup> Office of chief game guardian established 1905.<sup>3</sup> Minister, Duncan Marshall, Edmonton.

Deputy minister, H. A. Craig, Edmonton.

Chief game guardian, Benjamin Lawton, Edmonton.

*Publications:* Game Laws; Annual Reports (last, 1916).

## BRITISH COLUMBIA.

*Game Conservation Board.* Office of provincial game and forest warden established 1905; title changed to provincial game warden 1909; present board established 1918, and game department placed under the superintendent of provincial police, who becomes also ex-officio provincial game warden.

Secretary, F. Kermode, curator Provincial Museum, Victoria.

Provincial Game Warden, Wm. G. McMynn, Victoria.

*Publications:* Game Laws; Bulletins.

## MANITOBA.

*Department of Agriculture and Immigration.*<sup>2</sup> Office of chief game guardian established August, 1898.

Minister, Valentine Winkler, Winnipeg.

Chief game guardian, Charles Barber, Winnipeg.

*Publications:* Game Protection Act; Annual Reports (last, 1917).

## NEW BRUNSWICK.

*Crown Land Department.*<sup>2</sup> Office of chief game commissioner established 1878; change to chief wardens made in 1909; one chief warden, 1913.

Minister lands and mines, Dr. E. A. Smith, Shediac.

Deputy minister lands and mines, T. G. Loggie, Fredericton.

A. E. O'Leary, chief game and fire warden, Richibucto.

John McGibbon, assistant chief game and fire warden, St. Stephen.

Overseer of fisheries, S. U. McCulley, Chatham.

*Publications:* Game Laws; Annual Reports (last, revised, 1917).

## NORTHWEST TERRITORIES.

*Interdepartmental Advisory Wild Life Board.* Established December 28, 1916. Administers the Northwest Game Act. (See above.)

<sup>1</sup> From 1882 to 1884 the duties were performed by a board of six fish commissioners.

<sup>2</sup> Has jurisdiction over matters pertaining to game.

<sup>3</sup> Prior to 1905 the duties were performed by the chief game guardian of the Northwest Territories, an officer first appointed in 1902. \*



## NOVA SCOTIA.

*Board of Game Commissioners.* Established April 16, 1908. (Duties formerly exercised by Nova Scotia game and inland fishery protection society.)

Chief game commissioner, J. A. Knight, K. C., St. Paul Building, Halifax.

Associate commissioners, A. O. Pritchard, New Glasgow; C. R. Kelley, Yarmouth.

*Publications:* Game Laws; Annual Reports (last, 1917).

## ONTARIO.

*Department of Game and Fisheries.* Office of chief game warden established 1892; office of superintendent of game and fisheries established 1907; department of game and fisheries established 1914.

Minister, F. G. Macdarmid, Parliament Building, Toronto.

Deputy minister, D. McDonald, Parliament Building, Toronto.

Superintendent, George H. Rapsey, Parliament Building, Toronto.

*Publications:* Game Laws; Annual Reports (last, 1917).

## PRINCE EDWARD ISLAND.

*Game Inspector.* Office established April 21, 1906; term, pleasure of lieutenant governor in council.

E. T. Carbonell, 33 Brighton Avenue, Charlottetown.

*Publications:* Annual Reports (last, 1914).

## QUEBEC.

*Department of Colonization, Mines, and Fisheries—Fisheries and Game Branch.* Office of game superintendent established June 10, 1884; reorganized in 1897 and 1906.

Minister, Honore Mercier, Quebec.

Deputy minister, S. Dufault, Quebec.

Special (expert) officer, E. T. D. Chambers, Quebec.

General superintendent of fisheries and game, Hector Caron, Quebec.

Assistant superintendent of fisheries and game, Eug. Hamel, Quebec.

General inspector of fisheries and game, J. A. Bellisle, Quebec.

*Publications:* Fish and Game Laws; Annual Reports (last, 1916).

## SASKATCHEWAN.

*Department of Agriculture:*<sup>1</sup> Office of the chief game guardian established 1905.<sup>2</sup>

Minister of agriculture, W. R. Motherwell, Regina.

Deputy minister, R. H. Auld, Regina.

Chief game guardian, Fred Bradshaw, Regina.

*Publications:* Annual Reports (last, 1917).

## NEWFOUNDLAND.

*Department of Marine and Fisheries.*<sup>1</sup> Established March 10, 1898. Game and inland fisheries board authorized May 10, 1906; organized 1909; established by act of Parliament, 1910.

President, Minister of marine and fisheries, A. W. Piccott, St. Johns.

Vice president, Thomas Winter, St. Johns.

First assistant vice president, Alexander McDougall, St. Johns.

Second assistant vice president, W. H. Rennie, St. Johns.

Secretary, Gower Rabbitts, St. Johns.

*Publications:* Annual Reports (last, 1915).

<sup>1</sup> Has jurisdiction over matters pertaining to game.

<sup>2</sup> Prior to 1905 the duties were performed by the chief game guardian of the Northwest Territories, an officer first appointed in 1902.

## NATIONAL ORGANIZATIONS.

[Organizations not heard from in 1918 are marked with an asterisk (\*).]

ADVISORY BOARD, MIGRATORY BIRD TREATY ACT. To be appointed.

INTERDEPARTMENTAL ADVISORY WILD LIFE BOARD—CANADA. Established December 28, 1916. (See page 10.)

AMERICAN BISON SOCIETY. Organized December 8, 1905.

President, Edmund Seymour, 45 Wall Street, New York City.

Secretary, M. S. Garretson, 1058 Jackson Avenue, New York City.

AMERICAN GAME PROTECTIVE AND PROPAGATION ASSOCIATION. Incorporated September 25, 1911.

President, John B. Burnham, 233 Broadway, New York City.

Secretary, George M. Fayles, 233 Broadway, New York City.

AMERICAN ORNITHOLOGISTS' UNION—COMMITTEE ON PROTECTION OF NORTH AMERICAN BIRDS. Established October 1, 1884.

Chairman, Dr. A. K. Fisher, Department of Agriculture, Washington, D.-C.

\* AMERICAN WILD-LIFE ASSOCIATION. Organized 1916.

President, Samuel Evans, 175 West Jackson Boulevard, Chicago.

Secretary, A. B. Hulit, 175 West Jackson Boulevard, Chicago.

BOONE AND CROCKETT CLUB. Founded December, 1887.

President, George B. Grinnell, 238 East Fifteenth Street, New York City.

Secretary, Chas. Stewart Davison, University Club, New York City.

Chairman game preservation committee, —————.

CAMPFIRE CLUB OF AMERICA. Organized 1903; incorporated 1904.

President, George L. Hubbell, Garden City, N. Y.

Secretary, Arthur F. Rice, 15 East Fortieth Street, New York City.

INTERNATIONAL ASSOCIATION OF GAME AND FISH COMMISSIONERS: Organized July 20, 1902; reorganized February 11, 1904; organized as international association August 29, 1917.

President, M. L. Alexander, New Orleans, La.

Secretary, Carlos Avery, St. Paul, Minn.

NATIONAL ASSOCIATION OF AUDUBON SOCIETIES. Organized as a national committee April 4, 1902; incorporated January 5, 1905.

President, William Dutcher, 1974 Broadway, New York City.

Secretary, T. Gilbert Pearson, 1974 Broadway, New York City.

NATIONAL EDUCATORS CONSERVATION SOCIETY. Organized January 15, 1916.

President, Prof. Charles L. Bristol, New York University, New York City.

Secretary, Nomer Gray, Public School 62, 30 Essex Street, New York City.

NEW YORK ZOOLOGICAL SOCIETY. Incorporated April 26, 1895.

(This society takes an active part in the protection of birds and game.)

President, Prof. Henry Fairfield Osborn, 850 Madison Avenue, New York City.

Vice president and secretary, Madison Grant, 111 Broadway, New York City.

NORTH AMERICAN FISH AND GAME PROTECTIVE ASSOCIATION. Organized January 30, 1900.

Senior vice president, John W. Titcomb, 156 State Street, Albany, N. Y.

Secretary-treasurer, E. T. D. Chambers, Quebec.

PERMANENT WILD LIFE PROTECTION FUND. Founded 1914.

Trustees, Dr. William T. Hornaday, 135 Hall of Fame Terrace, University Heights, New York City; Barton Hepburn, New York City; Clark Williams, 52 William Street, New York City.

## STATE ORGANIZATIONS.

[Organizations not heard from in 1918 are marked with an asterisk (\*).]

CALIFORNIA ASSOCIATED SOCIETIES FOR THE CONSERVATION OF WILD LIFE.

President, Dr. William F. Badé, 2223 Atherton Street, Berkeley.

Secretary, Dr. W. A. Squires, 3852 Twenty-third Street, San Francisco.



CALIFORNIA STATE FISH, GAME, AND FOREST PROTECTIVE LEAGUE. Organized July 13, 1913.

(Formerly California Game and Fish Protective Association. Organized May 26, 1900.)

President, J. B. Hauer, 333 Pine Street, San Francisco.

Secretary, W. F. Sharpe, 333 Pine Street, San Francisco.

CONNECTICUT FISH AND GAME PROTECTIVE ASSOCIATION. Organized June 17, 1909; incorporated September 10, 1909.

President, George H. Scranton, New Haven.

Secretary and treasurer, H. P. Carter, New Britain.

DELAWARE STATE SPORTSMEN'S ASSOCIATION. Organized January 30, 1912.

President, W. A. Simonton, 925 DuPont Building, Wilmington.

Secretary, W. W. Terrill, 991 DuPont Building, Wilmington.

ILLINOIS SPORTSMEN'S LEAGUE. Organized 1913.

President, H. C. Norcross, Carlyle.

Secretary, August Semmelroth, Belleville.

ILLINOIS FISH AND GAME LEAGUE. Organized September 3, 1912.

President, F. M. Howk, Joliet.

Secretary, W. O. Skeels, Hinsdale.

INDIANA FISH, GAME, AND FOREST LEAGUE. Organized October 26, 1911.

President, Harry C. Hendrickson, Law Building, Indianapolis.

Secretary, George N. Mannfeld, 223 North Pennsylvania Street, Indianapolis.

IOWA CONSERVATION ASSOCIATION. Organized November 16, 1901.

President, Euclid Sanders, Iowa City.

Secretary, G. B. McDonald, Iowa State College, Ames.

KANSAS STATE GAME PROTECTIVE ASSOCIATION.

President, W. A. Ayres, House of Representatives, Washington, D. C.

Secretary, A. J. Applegate, 100 West Douglas Avenue, Wichita.

KENTUCKY FISH AND GAME PROTECTIVE ASSOCIATION. Organized February 22, 1909.

President, Thomas J. Batman, 203 West Main Street, Louisville.

Secretary, Eugene Stuart, Tulbach Hotel, Louisville.

\* MAINE SPORTSMEN'S FISH AND GAME ASSOCIATION. Chartered 1893.

President, Daniel I. Gould, Bangor.

Secretary, Roscoe M. Flagg, Bangor.

MARYLAND STATE GAME AND FISH PROTECTIVE ASSOCIATION. Organized March 5, 1895; incorporated May 13, 1898.

President, Dr. B. Holly Smith, 1007 Madison Avenue, Baltimore.

Secretary, William H. Fisher, Stock Exchange Building, 201 East German Street, Baltimore.

\* MARYLAND WILD-LIFE PROTECTION ASSOCIATION. Organized February, 1915; incorporated May, 1915.

President, ————.

Secretary, Dr. M. L. Raney, Johns Hopkins University, Baltimore.

MASSACHUSETTS FISH AND GAME PROTECTIVE ASSOCIATION. Chartered March 29, 1877.

(Formerly Massachusetts Anglers' Association. Chartered March 18, 1874.)

President, Walter B. Farmer, 77 Franklin Street, Boston.

Secretary, George F. Morse, jr., 748 Tremont Building, Boston.

MICHIGAN WILD LIFE CONSERVATION ASSOCIATION. Organized April 19, 1907; re-organized January 28, 1915.

President, W. B. Mershon, Saginaw.

Secretary, Charles K. Hoyt, Lansing.

MINNESOTA GAME PROTECTIVE LEAGUE. Organized March 10, 1913.

President, Clinton M. Odell, 120 Northwestern National Life Insurance Building, Minneapolis.

Secretary, F. D. Blair, 26 Court House, Minneapolis.

MISSOURI FISH AND GAME LEAGUE. Organized January 26, 1911; incorporated January 25, 1912.

President, Samuel C. Davis, Security Building, St. Louis.

Secretary, J. R. Hickman, 416 N. 4th Street, St. Louis.

NEBRASKA STATE SPORTSMEN'S ASSOCIATION. Organized 1876.

President, Harry Lohr, Columbus.

George L. Carter, 425 S. 29th Street, Lincoln.

\* NEVADA FISH AND GAME PROTECTIVE ASSOCIATION. Organized February 19, 1909.

President, Rev. Brewster Adams, 1107 Riverside Avenue, Reno.

Secretary, George I. James, 919 Jones Street, Reno.

NEW MEXICO GAME PROTECTIVE ASSOCIATION. Organized 1915.

President, \_\_\_\_\_.

Secretary, Robert E. Dietz, Albuquerque.

NEW YORK ASSOCIATION FOR THE PROTECTION OF GAME. Founded May 20, 1844; incorporated 1884.

President, Col. Alfred Wagstaff, 29 Madison Avenue, New York City.

Secretary, Robert B. Lawrence, 43 Cedar Street, New York City.

NEW YORK STATE FISH, GAME, AND FOREST LEAGUE. Organized 1897; incorporated April 16, 1898.

(Formerly New York State Association for the Protection of Fish and Game. Organized 1865.)

President, Albert J. Squires, Batavia.

Secretary, L. C. Andrews, Elmira.

NORTH DAKOTA STATE GAME PROTECTIVE ASSOCIATION. Organized 1917; incorporated March 22, 1917.

President, Joes. Crosthwaite, Mandan.

Secretary, C. E. Edquest, Mandan.

NORTH DAKOTA STATE SPORTSMEN'S ASSOCIATION. Organized 1894.

President, H. L. Wood, Grand Forks.

Secretary, Clarence Hale, Grand Forks.

[OHIO] LEAGUE OF OHIO SPORTSMEN. Organized February 7, 1913.

President, J. F. Atwood, Columbus.

Secretary, Tiffin Gilmore, Columbus.

OKLAHOMA STATE GAME AND FISH PROTECTIVE ASSOCIATION. Organized December 11, 1908.

President, S. H. Harris, Oklahoma City.

Secretary, J. C. Clark, 602 Insurance Building, Oklahoma City.

OREGON FISH AND GAME ASSOCIATION. Organized January 28, 1899.

President, John Gill, Third and Alder Streets, Portland.

Secretary, A. E. Gebhardt, Box 269, Portland.

\* OREGON SPORTSMEN'S LEAGUE. Organized March 16, 1914.

President, Dr. E. C. McFarland, Multnomah.

Secretary and treasurer, S. C. Bartrum, Roseburg.

PENNSYLVANIA STATE SPORTSMEN'S ASSOCIATION. Organized August 22, 1890; incorporated 1892.

President, Claude D. Henline, Bradford.

Secretary, F. A. Godcharles, Milton.

\* [PENNSYLVANIA] UNITED SPORTSMEN OF PENNSYLVANIA. Organized April 1, 1908.

President, Frank Gray, Wyoming.

Secretary, E. R. Manchester, 308 Miller Building, Scranton.

[PENNSYLVANIA] WILD LIFE LEAGUE OF PENNSYLVANIA. Organized January 12, 1915.

President, R. T. Brown, Ellwood City.

Secretary, Jas. B. Sansom, Room 21, Old City Hall, Pittsburgh.

TEXAS GAME AND FISH PROTECTIVE ASSOCIATION. Organized May 21, 1912.

(The original Texas Game Protection Association was organized in September, 1896.)

President, Dr. Wesley Peacock, San Antonio.

Secretary, Geo. C. Shupee, San Antonio.

VERMONT FISH AND GAME LEAGUE. Incorporated November 21, 1890.

President, R. L. Patrick, Burlington.

Secretary, Edward Connel, Lyndonville.



- [VIRGINIA] EASTERN SHORE GAME PROTECTIVE ASSOCIATION OF VIRGINIA. Organized 1893; incorporated March, 1894.  
President, Dr. J. W. Bowdoin, Bloxom.  
Secretary and treasurer, T. W. Blackstone, Accomac.
- \* VIRGINIA GAME AND GAME FISH PROTECTIVE ASSOCIATION. Organized February 15, 1905; reorganized May 23, 1913.  
President, Earnest C. Mead, Box 1039, Richmond.  
Secretary, Chas. B. Cooke, Box 118, Richmond.
- WASHINGTON GAME PROTECTIVE AND PROPAGATION ASSOCIATION. Organized November 21, 1911.  
President, N. D. Moser, 312 Equitable Building, Tacoma.  
Secretary, R. B. Nason, 312 Equitable Building, Tacoma.
- WASHINGTON STATE GAME AND FISH PROTECTIVE ASSOCIATION. Organized December 4, 1903; incorporated, —.  
President, Frank A. Pontius, Seattle.  
Secretary, F. L. Wilkins, County Building, Seattle.
- WEST VIRGINIA FISH AND GAME PROTECTIVE ASSOCIATION. Organized November 14, 1906.  
President, F. M. Glenn, Parsons.  
Secretary, Calvin Price, Marlinton.
- WISCONSIN GAME PROTECTIVE ASSOCIATION. Organized May 28, 1912. Incorporated, 1916.  
President, Dr. A. T. Rasmussen, La Crosse.  
Secretary-treasurer, E. P. Trautman, Stevens Point.
- WISCONSIN WILD LIFE PROTECTIVE SOCIETY. Organized February 15, 1916. Incorporated April 16, 1917.  
President, Clarence J. Allen, Box 738, Milwaukee.  
Secretary, Adolph Biersach, 1219 Second Street, Milwaukee.
- WYOMING GAME PROTECTIVE ASSOCIATION. Organized February 4, 1916.  
President, Sam W. Aldrich, Ishawooa.  
Secretary, I. H. Larom, Valley.

## CANADA.

- \* CANADIAN SOCIETY FOR THE PROTECTION OF BIRDS. Organized December 16, 1914; incorporated January 28, 1915.  
President, Dr. C. K. Clarke, University of Toronto, Toronto.  
Secretary, Miss Laura B. Durand, MacLean Building, 149 University Avenue, Toronto.
- MANITOBA GAME PROTECTIVE ASSOCIATION. Organized April 2, 1905.  
President, A. Code, Winnipeg.  
Secretary-treasurer, J. P. Turner, 403 Merchants Bank Building, Winnipeg.
- \* NOVA SCOTIA GAME AND INLAND FISHERY PROTECTION SOCIETY. Organized March 18, 1853.  
President, Hon L. G. Power, Halifax.  
Secretary-treasurer, Harris S. Tremain, Halifax.
- \* NOVA SCOTIA GUIDES' ASSOCIATION. Organized 1909.  
President, H. A. P. Smith, Digby.  
Secretary and treasurer, Roy S. Kelley, Yarmouth.
- \* ONTARIO FOREST, FISH, AND GAME PROTECTIVE ASSOCIATION. Organized June 7, 1905.  
President, ———.  
Secretary-treasurer, Kelly Evans, Box 118, Guelph.
- \* PRINCE EDWARD ISLAND GAME AND FISH PROTECTIVE ASSOCIATION. Organized September 1, 1905; incorporated April 21, 1906.  
President, Albert E. Morrison, Charlottetown.  
Secretary, J. A. McMillan, Charlottetown.
- [QUEBEC] PROVINCE OF QUEBEC ASSOCIATION FOR THE PROTECTION OF FISH AND GAME. Organized February 23, 1859.  
President, Duncan Robertson, Montreal.  
Secretary, J. R. Innes, 286 St. James Street, Imperial Bank Building, Montreal.

[QUEBEC] SPORTSMEN'S FISH AND GAME PROTECTIVE ASSOCIATION OF THE PROVINCE OF QUEBEC. Incorporated 1901.

President, John S. Thom, Quebec.

Secretary, Charles Fremont, 81 St. Peter Street, Quebec.

SASKATCHEWAN GAME PROTECTIVE ASSOCIATION. Organized August 10, 1906.

President, M. W. Sharon, Regina.

Secretary, W. M. Van Valkenburg, Regina.

### AUDUBON SOCIETIES.<sup>1</sup>

[Organized for the study and protection of birds. Societies not heard from in 1918 are marked with an asterisk (\*).]

ARIZONA. Organized April, 1908.

President, Thomas K. Marshall, Tucson.

Secretary, Mrs. Harriet B. Thornber, Tucson.

\* CALIFORNIA. Organized May 31, 1906. Incorporated April 3, 1913.

President, Dr. David Starr Jordan, Stanford University.

Secretary, Mrs. Harriet Williams Myers, 311 Avenue 66, Los Angeles.

COLORADO. Organized 1913.

President, Edward R. Warren, 1511 Wood Avenue, Colorado Springs.

Secretary, Miss Hattie E. Richardson, 2337 Dexter Street, Denver.

CONNECTICUT. Organized January 28, 1898.

President, Mrs. Mabel Osgood Wright, Fairfield.

Secretary, Mrs. William B. Glover, Fairfield.

DELAWARE. Organized April, 1900.

President, A. D. Poole, corner Seventh and West Streets, Wilmington.

Secretary, Mrs. William S. Hilles, DuPont Building, Wilmington.

DISTRICT OF COLUMBIA. Organized May 18, 1897.

President, Hon. Job Barnard, 1306 Rhode Island Avenue, Washington.

Secretary, Miss Helen P. Childs, Chevy Chase, Md.

FLORIDA. Organized March 2, 1900. Incorporated 1902.

President, Dr. W. F. Blackman, Winter Park.

Secretary, W. Scott Way, Winter Park.

ILLINOIS. Organized April 1, 1897.

President, O. M. Schantz, 10 South La Salle Street, Chicago.

Secretary, Mrs. F. H. Pattee, 2436 Prairie Avenue, Evanston.

INDIANA. Organized April 26, 1898.

President, Prof. Stanley Coulter, Lafayette.

Secretary, Miss Elizabeth Downhour, 2307 Talbott Avenue, Indianapolis.

IOWA. Organized April 5, 1898.

President, Mrs. W. B. Small, 200 Iowa Street, Waterloo.

Secretary, Mrs. F. J. Lazell, Cedar Rapids.

KENTUCKY. Organized January 28, 1911.

President, Miss Isabel Clay, 445 West Third Street, Lexington.

Secretary, Victor K. Dodge, Lexington.

MARYLAND. Organized June, 1906.

President, Miss Isabel C. Tudor, 2410 N. Charles Street, Baltimore.

Secretary, Miss Minnie D. Starr, 2400 N. Charles Street, Baltimore.

MASSACHUSETTS. Organized January, 1896.

President, Edward Howe Forbush, 136 State House, Boston.

Secretary-treasurer, Winthrop Packard, 66 Newbury Street, Boston.

MICHIGAN. Organized February, 1904.

President, Mrs. Edith C. Munger, Hart.

Secretary, Miss Gertrude Reading, Hart.

MINNESOTA. Organized June 1, 1897.

President, D. Lange, 2308 Commonwealth Avenue, St. Paul.

Secretary, ———.

<sup>1</sup> For National Association of Audubon Societies, see p. 12.



MISSOURI. Organized June 14, 1901.

President, Dr. Herman von Schrenk, St. Louis.

Secretary, Dr. R. J. Terry, St. Louis.

NEW HAMPSHIRE. Organized April 6, 1897; reorganized February 26, 1914.

President, Gen. Elbert Wheeler, Nashua.

Secretary, Manley B. Townsend, 9 Mount Pleasant Street, Nashua.

NEW JERSEY. Organized and incorporated December 15, 1910.

President, Clarence B. Riker, South Orange.

Secretary-treasurer, Beecher S. Bowdish, Demarest.

NORTH CAROLINA. Organized March 11, 1902; incorporated March 6, 1903.

(See p. 7.)

\* NORTH DAKOTA. Organized April, 1904; reorganized January, 1912.

President, \_\_\_\_\_.

Secretary, Mrs. Geo. H. Hollister, Fargo.

OHIO. Organized December 14, 1898; incorporated March 22, 1900.

President, Dr. Robert C. Jones, 2373 Park Avenue, Cincinnati.

Secretary, Prof. Wm. G. Cramer, Woodward High School, Cincinnati.

OREGON. Organized July 1, 1902; incorporated 1909.

(Formerly John Burroughs Bird Society, organized in 1900.)

President, W. L. Finley, 651 East Madison Street, Portland.

Secretary, Dr. Emma J. Welty, 321 Montgomery Street, Portland.

PENNSYLVANIA. Organized October, 1896.

President, Witmer Stone, Academy of Natural Sciences, Philadelphia.

Secretary, Miss Elizabeth Wilson Fisher, 2222 Spruce Street, Philadelphia.

RHODE ISLAND. Organized October, 1897.

President, Dr. H. E. Walter, Brown University, Providence.

Secretary, H. L. Madison, Park Museum, Providence.

SOUTH CAROLINA. Organized January 4, 1900.

President, Dr. A. C. Moore, Columbia.

Secretary, Miss Belle Williams, Columbia.

TENNESSEE (EAST). Organized September 2, 1910.

President, Dr. Angus McDonald, Knoxville.

Corresponding secretary, Miss M. M. Woodward, Knoxville.

\* TENNESSEE (WEST). Organized March, 1912.

President, Dr. R. B. Maury, 1566 North Parkway, Memphis.

Corresponding secretary, Prof. Wharton S. Jones, 729 Vance Avenue, Memphis.

\* VERMONT. Organized September 2, 1901.

President, Prof. A. E. Lambert, Middlebury College, Middlebury.

Secretary, Carleton D. Howe, Morrisville.

VIRGINIA. Organized December 11, 1908.

President, M. D. Hart, Box 107, Richmond.

Secretary, Mrs. R. B. Smithey, Ashland.

WEST VIRGINIA. Organized October 24, 1911.

President, Miss Bertha E. White, 1609 Latrobe Street, Parkersburg.

Secretary, Walter Donaghho, Emerson Avenue, North Parkersburg.







